

# Women in Technology – A conference with a difference

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*“India should lead the way when it comes to diversity in engineering. We have a growing base of women engineers, both in academia and corporate life, who are showing the world that women love engineering and can be great at it! While there is still some work to be done, it’s encouraging to see that leading companies, education and other public institutions are working to promote women technology talent.”*

*(A woman leader during a conversation on the topic of diversity)*



Diversity is a much discussed issue in engineering. The good news is that based on a recent directive of the Ministry of HRD, more than 30 premier educational institutions including IITs and NITs will admit more women in their programs. In fact, these institutions have been directed to admit at least 14% women students.

Today, every technology giant has a diversity program to track and influence hiring, and promote the growth of women in technology. In many countries, the number of women opting for engineering education has dwindled over the years. Fortunately, India is not one of them. Prior to the 1980s, engineering curricula across the country were dominated by Civil and Mechanical Engineering and High-Voltage Electrical Engineering. The number of girl students attracted to these branches of engineering was small. With the introduction of a large number of programs in electronics and communication engineering, computer science and Information Technology in the 1990s, the situation changed dramatically. In addition to a growing number of student enrollments, we also see a growth in women faculty in engineering colleges. There are also several engineering colleges in India exclusively for women.

There are several established technology conferences in India today. Many of these are organized by IEEE. To provide an exclusive forum for women in the technology space to present their work, demonstrate their DIY projects and network with engineers from other organizations, IEEE CAS Bangalore will organize [WINTECH2018](#) in association with IEEE WiE and IEEE Bangalore Section. This event is planned on September 28, 2018 in Bangalore and will be the first such event to be held in the city. We hope the event will grow in the future. The objective of the conference is to provide opportunities to women technology leaders from India to present their work in emerging knowledge areas.

While both men and women may attend the event and gain from the discussions, the primary author of submitted papers as well as the presenters at the conference will be women. The areas of interest in this event are:

- IOT: Industrial, Medical and Wearables
- Automotive : Radar, Safety, HEV
- Smart Energy
- Computing - Hyperscale, Cloud, Cognitive, Mobile edge, Quantum
- Artificial Intelligence and Data Analytics
- Personal Electronics

Visit <http://ieee-cas-bangalore.org/activities/events/wintechcon2018.html> for details on **WINTECHCON-2018**.

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**NOTE: The below preliminary registration is now closed, but even those not registered can submit or attend.**  
If you wish to attend this event either as a delegate or as a potential presenter/author or a volunteer, please complete a preliminary registration at <https://goo.gl/forms/SSH5MmW0syz0KhrV2> by **June 29, 2018** (extended from June 15).

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**Contact:** [wintechcon@ieee-cas-bangalore.org](mailto:wintechcon@ieee-cas-bangalore.org)

*Paper Submissions are now open! Please use the following steps to submit your work till **July 29, 2018**.*

**Submission guidelines:** The principal author and the presenter of the paper must be a woman engineer

#### **STEP 1**

- Paper submission for **WINTECHCON-2018** is processed through **EasyChair**. If you do not already have an account on EasyChair, you must first create one for yourself at the submission site <https://easychair.org/conferences/?conf=wintechcon2018>

#### **STEP 2**

- Visit <https://easychair.org/conferences/?conf=wintechcon2018> and login using your EasyChair credentials. If you have forgotten your password, you can request for a password reset. If you already have an EasyChair account you can directly log-in at the above link.

#### **STEP 3**

**Regular paper submission:**

- If you wish to submit a regular paper, please follow the [guidelines](#) provided and prepare a paper in IEEE Conference format. Upload the paper in PDF before **29 July 2018**.
- IEEE Conference format Template is available from <https://www.ieee.org/conferences/publishing/templates.html>
- The above format holds good for Poster papers.

**Demo projects:**

- If you wish to submit a proposal for a DEMO, you must submit a set of foils in the format specified below. Convert your Power Point foils to PDF and upload before **29 July 2018**.
- PPT Template can be [downloaded](#) (pptx) here or [download](#) (zip).

**Please note:** All the coauthors must be shown in the initial submission. No further authors can be added for selected papers. Submissions close on **29 July 2018 (Final extension: extended from July 22)**, and all authors will be notified on the status of acceptance.